

L Number	Hits	Search Text	DB	Time stamp
1	610693	((M\$1R G\$1M\$1R T\$1M\$1R magneto\$1resistance\$1 (magneto adj resistance) spin\$1valve (spin adj valve) (magnetic near4 (head sensor element))).ti.ab.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/25 14:44
2	3866	((M\$1R G\$1M\$1R T\$1M\$1R magneto\$1resistance\$1 (magneto adj resistance) spin\$1valve (spin adj valve) (magnetic near4 (head sensor element))).ti.ab.) and (perpendicular near4 plane)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/25 14:55
4	1086	((M\$1R G\$1M\$1R T\$1M\$1R magneto\$1resistance\$1 (magneto adj resistance) spin\$1valve (spin adj valve) (magnetic near4 (head sensor element))).ti.ab.) and (super\$1lattice\$1 (super adj lattice) "Co/Pt" "Co/Pd" (Co! adj2 (Pt! Pd!)) (Fe! adj2 (Pt! Pd!))))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/25 14:47
5	172	((M\$1R G\$1M\$1R T\$1M\$1R magneto\$1resistance\$1 (magneto adj resistance) spin\$1valve (spin adj valve) (magnetic near4 (head sensor element))).ti.ab.) and (perpendicular near4 plane)) and (((M\$1R G\$1M\$1R T\$1M\$1R magneto\$1resistance\$1 (magneto adj resistance) spin\$1valve (spin adj valve) (magnetic near4 (head sensor element))).ti.ab.) and (super\$1lattice\$1 (super adj lattice) "Co/Pt" "Co/Pd" (Co! adj2 (Pt! Pd!)) (Fe! adj2 (Pt! Pd!))))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/25 14:47
6	13	((M\$1R G\$1M\$1R T\$1M\$1R magneto\$1resistance\$1 (magneto adj resistance) spin\$1valve (spin adj valve) (magnetic near4 (head sensor element))).ti.ab.) and ((free sense sensing pin pinned) near4 (super\$1lattice\$1 (super adj lattice) "Co/Pt" "Co/Pd" (Co! adj2 (Pt! Pd!)) (Fe! adj2 (Pt! Pd!))))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/25 14:47
7	3	((M\$1R G\$1M\$1R T\$1M\$1R magneto\$1resistance\$1 (magneto adj resistance) spin\$1valve (spin adj valve) (magnetic near4 (head sensor element))).ti.ab.) and (perpendicular near4 plane)) and (((M\$1R G\$1M\$1R T\$1M\$1R magneto\$1resistance\$1 (magneto adj resistance) spin\$1valve (spin adj valve) (magnetic near4 (head sensor element))).ti.ab.) and (super\$1lattice\$1 (super adj lattice) "Co/Pt" "Co/Pd" (Co! adj2 (Pt! Pd!)) (Fe! adj2 (Pt! Pd!)))) and (((M\$1R G\$1M\$1R T\$1M\$1R magneto\$1resistance\$1 (magneto adj resistance) spin\$1valve (spin adj valve) (magnetic near4 (head sensor element))).ti.ab.) and ((free sense sensing pin pinned) near4 (super\$1lattice\$1 (super adj lattice) "Co/Pt" "Co/Pd" (Co! adj2 (Pt! Pd!)) (Fe! adj2 (Pt! Pd!))))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/25 14:50
8	10	((M\$1R G\$1M\$1R T\$1M\$1R magneto\$1resistance\$1 (magneto adj resistance) spin\$1valve (spin adj valve) (magnetic near4 (head sensor element))).ti.ab.) and ((free sense sensing pin pinned) near4 (super\$1lattice\$1 (super adj lattice) "Co/Pt" "Co/Pd" (Co! adj2 (Pt! Pd!)) (Fe! adj2 (Pt! Pd!)))) not (((M\$1R G\$1M\$1R T\$1M\$1R magneto\$1resistance\$1 (magneto adj resistance) spin\$1valve (spin adj valve) (magnetic near4 (head sensor element))).ti.ab.) and (perpendicular near4 plane)) and (((M\$1R G\$1M\$1R T\$1M\$1R magneto\$1resistance\$1 (magneto adj resistance) spin\$1valve (spin adj valve) (magnetic near4 (head sensor element))).ti.ab.) and (super\$1lattice\$1 (super adj lattice) "Co/Pt" "Co/Pd" (Co! adj2 (Pt! Pd!)) (Fe! adj2 (Pt! Pd!)))) and (((M\$1R G\$1M\$1R T\$1M\$1R magneto\$1resistance\$1 (magneto adj resistance) spin\$1valve (spin adj valve) (magnetic near4 (head sensor element))).ti.ab.) and ((free sense sensing pin pinned) near4 (super\$1lattice\$1 (super adj lattice) "Co/Pt" "Co/Pd" (Co! adj2 (Pt! Pd!)) (Fe! adj2 (Pt! Pd!))))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/25 14:50
9	620	((M\$1R G\$1M\$1R T\$1M\$1R magneto\$1resistance\$1 (magneto adj resistance) spin\$1valve (spin adj valve) (magnetic near4 (head sensor element))).ti.ab.) and (perpendicular near4 plane and current))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/25 14:55

10	547	((M\$1R G\$1M\$1R T\$1M\$1R magneto\$1resistance\$1 (magneto adj resistance) spin\$1valve (spin adj valve) (magnetic near4 (head sensor element))).ti,ab.) and C\$1P\$1P	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/25 14:56
11	844	((((M\$1R G\$1M\$1R T\$1M\$1R magneto\$1resistance\$1 (magneto adj resistance) spin\$1valve (spin adj valve) (magnetic near4 (head sensor element))).ti,ab.) and (perpendicular near4 (plane and current))) ((M\$1R G\$1M\$1R T\$1M\$1R magneto\$1resistance\$1 (magneto adj resistance) spin\$1valve (spin adj valve) (magnetic near4 (head sensor element))).ti,ab.) and C\$1P\$1P)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/25 14:56
12	107	((((M\$1R G\$1M\$1R T\$1M\$1R magneto\$1resistance\$1 (magneto adj resistance) spin\$1valve (spin adj valve) (magnetic near4 (head sensor element))).ti,ab.) and (perpendicular near4 (plane and current))) ((M\$1R G\$1M\$1R T\$1M\$1R magneto\$1resistance\$1 (magneto adj resistance) spin\$1valve (spin adj valve) (magnetic near4 (head sensor element))).ti,ab.) and C\$1P\$1P) and ((M\$1R G\$1M\$1R T\$1M\$1R magneto\$1resistance\$1 (magneto adj resistance) spin\$1valve (spin adj valve) (magnetic near4 (head sensor element))).ti,ab.) and (super\$1lattice\$1 (super adj lattice) "Co/Pt" "Co/Pd" (Co! adj2 (Pt! Pd!)) (Fe! adj2 (Pt! Pd!))))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/25 14:56
13	105	(((((M\$1R G\$1M\$1R T\$1M\$1R magneto\$1resistance\$1 (magneto adj resistance) spin\$1valve (spin adj valve) (magnetic near4 (head sensor element))).ti,ab.) and (perpendicular near4 (plane and current))) ((M\$1R G\$1M\$1R T\$1M\$1R magneto\$1resistance\$1 (magneto adj resistance) spin\$1valve (spin adj valve) (magnetic near4 (head sensor element))).ti,ab.) and C\$1P\$1P) and ((M\$1R G\$1M\$1R T\$1M\$1R magneto\$1resistance\$1 (magneto adj resistance) spin\$1valve (spin adj valve) (magnetic near4 (head sensor element))).ti,ab.) and (super\$1lattice\$1 (super adj lattice) "Co/Pt" "Co/Pd" (Co! adj2 (Pt! Pd!)) (Fe! adj2 (Pt! Pd!)))) not ((M\$1R G\$1M\$1R T\$1M\$1R magneto\$1resistance\$1 (magneto adj resistance) spin\$1valve (spin adj valve) (magnetic near4 (head sensor element))).ti,ab.) and ((free sense sensing pin pinned) near4 (super\$1lattice\$1 (super adj lattice) "Co/Pt" "Co/Pd" (Co! adj2 (Pt! Pd!)) (Fe! adj2 (Pt! Pd!))))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/25 14:57
14	80	((((M\$1R G\$1M\$1R T\$1M\$1R magneto\$1resistance\$1 (magneto adj resistance) spin\$1valve (spin adj valve) (magnetic near4 (head sensor element))).ti,ab.) and (perpendicular near4 (plane and current))) ((M\$1R G\$1M\$1R T\$1M\$1R magneto\$1resistance\$1 (magneto adj resistance) spin\$1valve (spin adj valve) (magnetic near4 (head sensor element))).ti,ab.) and C\$1P\$1P) and ((free sense sensing pin pinned) with (super\$1lattice\$1 lattice laminate alternating)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/25 14:58
15	78	(((((M\$1R G\$1M\$1R T\$1M\$1R magneto\$1resistance\$1 (magneto adj resistance) spin\$1valve (spin adj valve) (magnetic near4 (head sensor element))).ti,ab.) and (perpendicular near4 (plane and current))) ((M\$1R G\$1M\$1R T\$1M\$1R magneto\$1resistance\$1 (magneto adj resistance) spin\$1valve (spin adj valve) (magnetic near4 (head sensor element))).ti,ab.) and C\$1P\$1P) and ((free sense sensing pin pinned) with (super\$1lattice\$1 lattice laminate alternating))) not ((M\$1R G\$1M\$1R T\$1M\$1R magneto\$1resistance\$1 (magneto adj resistance) spin\$1valve (spin adj valve) (magnetic near4 (head sensor element))).ti,ab.) and ((free sense sensing pin pinned) near4 (super\$1lattice\$1 (super adj lattice) "Co/Pt" "Co/Pd" (Co! adj2 (Pt! Pd!)) (Fe! adj2 (Pt! Pd!))))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/25 14:58

16	159	<p> ((((M\$1R G\$1M\$1R T\$1M\$1R magneto\$1resistance\$1 (magneto adj resistance) spin\$1valve (spin adj valve) (magnetic near4 (head sensor element))).ti,ab.) and (perpendicular near4 (plane and current))) ((M\$1R G\$1M\$1R T\$1M\$1R magneto\$1resistance\$1 (magneto adj resistance) spin\$1valve (spin adj valve) (magnetic near4 (head sensor element))).ti,ab.) and C\$1P\$1P)) and (((M\$1R G\$1M\$1R T\$1M\$1R magneto\$1resistance\$1 (magneto adj resistance) spin\$1valve (spin adj valve) (magnetic near4 (head sensor element))).ti,ab.) and (super\$1lattice\$1 (super adj lattice) "Co/Pt" "Co/Pd" (Co! adj2 (Pt! Pd!)) (Fe! adj2 (Pt! Pd!)))) not ((((M\$1R G\$1M\$1R T\$1M\$1R magneto\$1resistance\$1 (magneto adj resistance) spin\$1valve (spin adj valve) (magnetic near4 (head sensor element))).ti,ab.) and ((free sense sensing pin pinned) near4 (super\$1lattice\$1 (super adj lattice) "Co/Pt" "Co/Pd" (Co! adj2 (Pt! Pd!)) (Fe! adj2 (Pt! Pd!)))))) (((M\$1R G\$1M\$1R T\$1M\$1R magneto\$1resistance\$1 (magneto adj resistance) spin\$1valve (spin adj valve) (magnetic near4 (head sensor element))).ti,ab.) and (perpendicular near4 (plane and current))) ((M\$1R G\$1M\$1R T\$1M\$1R magneto\$1resistance\$1 (magneto adj resistance) spin\$1valve (spin adj valve) (magnetic near4 (head sensor element))).ti,ab.) and C\$1P\$1P)) and ((free sense sensing pin pinned) with (super\$1lattice\$1 lattice laminate alternating))) not (((M\$1R G\$1M\$1R T\$1M\$1R magneto\$1resistance\$1 (magneto adj resistance) spin\$1valve (spin adj valve) (magnetic near4 (head sensor element))).ti,ab.) and ((free sense sensing pin pinned) near4 (super\$1lattice\$1 (super adj lattice) "Co/Pt" "Co/Pd" (Co! adj2 (Pt! Pd!)) (Fe! adj2 (Pt! Pd!)))))) </p>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/25 15:28
17	36	wo adj \$"09733"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/25 15:29
18	1	wo adj \$"200109733"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/25 15:30
19	2	jp adj \$"2000340637"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/25 15:30